January 18, 1982

Howard B. Hamilton, M.D. Chief, Clinical Laboratories Radiation Effects Research Foundation Hijiyama Park, Minami-ku Horoshima 730, JAPAN

Dear Howard:

Many thanks for introducing me to the activities of the ABCC. Although I have yet to talk to David Botstein or others, it has occurred to me that some thought might be given to making lambda phage libraries of DNA from the PL's. This requires only 1-10 mg. of DNA to provide an infinite supply of a more or less random and complete representation of a genome that can be used at any point for detailed exploration of mapped and/or sequenced regions. Obviously an active collaborator would be necessary but I expect an agency like NIH could help you to find one. I believe 10 or 20 libraries from FL's at greatest risk (plus from parents when available) would be extremely useful in the long run. I also hope you will attempt to have some solid tumors preserved in nitrogen.

Best regards,

Harold E. Varmus, M.D. Professor

HEV/jm